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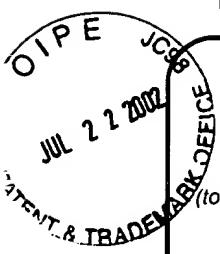
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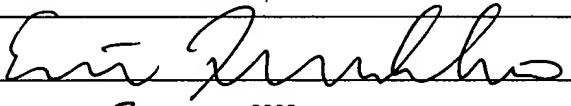
		Application Number	09/857,606
		Filing Date	August 2, 2001
		First Named Inventor	Mats Dahlback
		Group Art Unit	1742
		Examiner Name	T. McGurthy Banks
Total Number of Pages in This Submission		Attorney Docket Number	19378.0011

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Statement Claiming Small Entity Status	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Supplemental Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP
Signature	
Date	July 22, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dahlbäck et al. : Attorney Docket: 19378.0011
Application No.: 09/857,606 : Examiner: T. McGurthry Banks
Filed: August 2, 2001 : Art Unit: 1742

Title: ZIRCONIUM BASED ALLOY AND COMPONENT IN A NUCLEAR PLANT

Supplemental Response

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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This is in further response to the office action issued May 17, 2002.

Remarks:

With respect to the rejections under 35 U.S.C. § 102(b) and the Nomoto et al. and Nanda et al. references, the following paragraphs should replace the paragraphs included in the response filed July 17, 2002.

Nomoto et al. does not disclose the present invention since, among other things, Nomoto et al. does not disclose an alloy that includes 0.65-1.6 percent by weight of Nb. Rather, Nomoto et al. discloses an alloy that includes 0-1.0 percent by weight of Nb, as described in the "Constitution" of Nomoto et al. and as described in paragraph number 10 of the office action.